

ABSTRACT OF THE DISCLOSURE

An OLED is disclosed, which has a substrate having a first conducting area, a second conducting area, and an active area; a plurality of connecting wires located outside of said active area on said substrate; a plurality of stripes of first electrodes located in said active area and connected to a connecting wire; a plurality of first conducting lines located in the first conducting area; a plurality of second conducting lines located in said second conducting area; a plurality of second electrodes located in said active area; an upper cover mounted on said active area for covering said active area; a sealing layer sandwiched between said upper cover and said substrate for sealing said active area and isolating said active area from air or water; and an insulating layer filled over said first conducting lines, said second conducting lines, and said connecting wires for isolating from air or water.